

# King County DNRP Water Quality Index

STATION **RAGING MTH WATER YEAR** **2018**

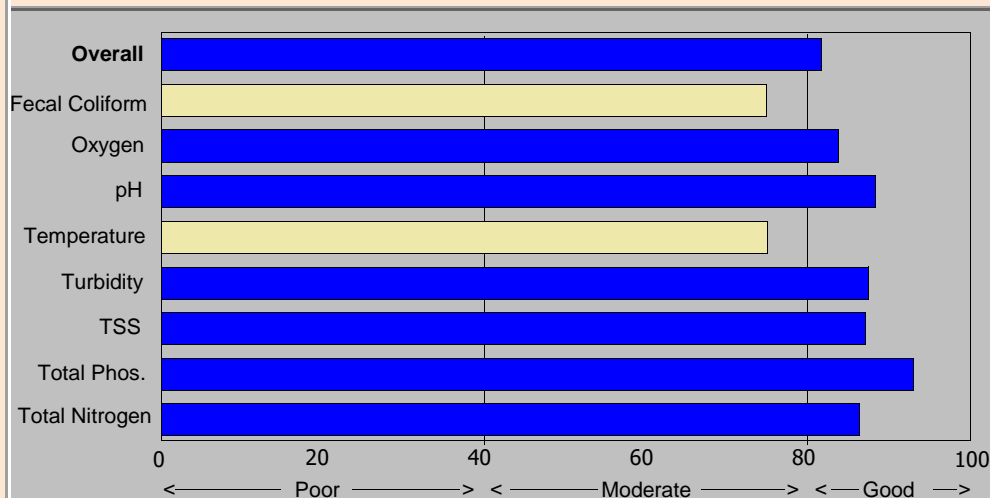
**GAUGE #** **49A** **Raging River**

**Overall Index** **82**

King County samples for water quality on Raging River near its confluence with the Snoqualmie River, west of Zurfleuh Boat Launch in Fall City at station RAGING\_MTH. Sampling at this site began in 2011. The river begins in the valley formed by Rattlesnake Mountain to the east and Taylor Mountain to the west. The Raging River flows to the northwest towards the community of Preston before turning towards the northeast and eventually draining into the Snoqualmie River at the town of Fall City. The river drains 25,600 acres and is a core spawning area for Snoqualmie River Chinook salmon. The Raging River listed on the Washington State Department of Ecology's 303(d) list, Category 5, for violations of temperature and pH standards. The Raging River is also on Ecology's Category 4a list as part of the Snoqualmie River Watershed Multi-parameter and Temperature TMDLs.

## Annual Water Quality Index Scores

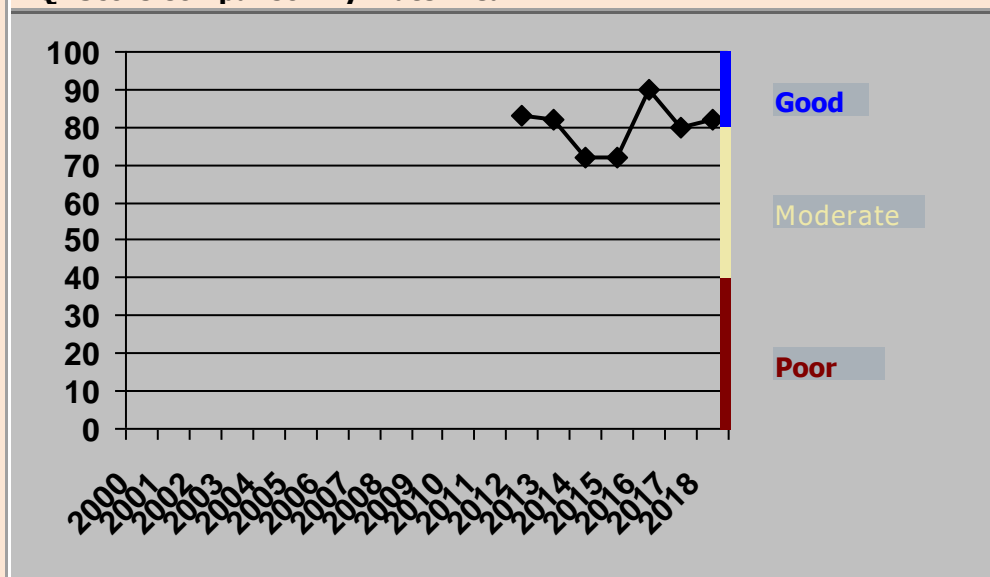
Water quality was GOOD based on data collected 10/1/2017 to 9/30/2018.



## Monthly Scores For Water Year 2018

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
95	99	87	99	100	99	96	94	81	80	86	91

## WQI Score Comparison By Water Year



## About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <https://green2.kingcounty.gov/streamsdata/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>